## FORM A: PROPOSAL (See B8)

1.	Contract Title	SUPPLY AND DELIVERY OF	A STRUVITE RECOVERY SYSTEM	
2.	Bidder	Name of Bidder		
		Usual Business Name of Bidder as it a	ppears on Invoice (if different from above)	
		Street		
	(Mailing address if different)	City	Province Postal C	Code
		Email Address of Bidder		
		Facsimile Number		
		Street or P.O. Box		
		City	Province Postal C	Code
	(Choose one)	GST Registration Number (if applicable	3)	
		The Bidder is:		
		a sole proprietor		
		a partnership		
		a corporation		
		carrying on business under the	above name.	
3.	Contact Person	The Bidder hereby authorizes the Bidder for purposes of the F	the following contact person to repres Proposal.	sent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms used in ascribed to them in the Genera	the Contract shall have the meani I Conditions and D7.	ngs

- 5. Offer The Bidder hereby offers to perform the Work in accordance with the Contract for the price(s), in Canadian funds, set out on Form B: Prices, appended hereto.
- 6. Execution of Contract The Bidder agrees to execute and return the Contract no later than seven (7) Calendar Days after receipt of the Contract, in the manner specified in C4.3.01.
- 7. Commencement of the Work The Bidder agrees that no Work shall commence until he/she is in receipt of a notice of award from the Award Authority authorizing the commencement of the Work.
- 8. Contract The Bidder agrees that the Request for Proposal in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Proposal.
- 9. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No.	 Dated	

- 10.TimeThis offer shall be open for acceptance, binding and irrevocable for a<br/>period of ninety (90) Calendar Days following the Submission Deadline.
- 11. Signatures In witness whereof the Bidder or the Bidder's authorized official or officials have signed this

\_\_\_\_\_ day of \_\_\_\_\_ , 20\_\_\_\_\_ .

Signature of Bidder or Bidder's Authorized Official or Officials

(Print here name and official capacity of individual whose signature appears above)

(Print here name and official capacity of individual whose signature appears above)

## FORM B: PRICES (See B9)

# SUPPLY AND DELIVERY OF A STRUVITE RECOVERY SYSTEM

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
1.	Supply and Delivery of Struvite Recovery System	01 11 00 01 33 00 01 43 33 01 77 00 01 78 00 01 91 31 01 91 41 26 05 00 40 05 23 43 05 00 43 09 01 43 21 00 43 22 05 46 07 13	Lump sum	1			
2.	Purchase and Removal of Struvite (payment to City)	E2	tonne	13,500	( )	( )	,
тота 	L BID PRICE (GST and MRST extra	) (in figures)	\$		·	·	-

Name of Bidder

### FORM N: PRICE ADJUSTMENT MECHANISM

(See B10)

# SUPPLY AND DELIVERY OF A STRUVITE RECOVERY SYSTEM

Prices on Form B: Prices shall be adjusted in accordance with: (Mark applicable Alternative)	
Item No. 1 – Supply and Delivery of Struvite Recovery System	
Alternative 1 – Fixed Price in accordance with B10.4	
Alternative 2 - Indexed Price in accordance with B10.5	
Alternative 3 - Bidder's Price Adjustment Mechanism in accordance with B10.5.2 (provide required information for this alternative in an attachment)	
Item No. 2 – Purchase and Removal of Struvite	
Alternative 1 – Fixed Price in accordance with B10.4	
Alternative 2 - Indexed Price in accordance with B10.5	
Alternative 2 - Indexed File in accordance with B10.5	

Name of Bidder

# FORM O: OPERATING COSTS

(See B11)

# SUPPLY AND DELIVERY OF A STRUVITE RECOVERY SYSTEM

Operating Data 1) Motorized or Hea	ated Equipme	nt		
Description & Reference No. in Bill of Quantities or List of Components Not Supplied by the Bidder	Quantity	Running Power Draw (kW)	Run Time (hours/year)	Annual Power Draw (kWh/year)

#### 2) Consumables

/			
Item	Description	Quantity (kg or L per time period or volume of sewage)	Value (CAN\$ per unit)
		el collago)	
1.			
2.			
3.			
4.			

## 3) Labour

	Eusoul		
Item	Description of Activity	Labour (No. of full-time equivalents)	Recommended Qualifications (e.g., Wastewater Treatment Class 4 Certification)
1.			
2.			
3.			
4.			

# **Recommended Maintenance Schedule**

Item	Description of Activity	Labour Time per Activity (Person*hours)	Parts, Consumables & Shop Supplies (CAN\$)	Activity Frequency Per Year
1.				
2.				
3.				
4.				

# FORM O: OPERATING COSTS

# (See B11)

# SUPPLY AND DELIVERY OF A STRUVITE RECOVERY SYSTEM

# <u>Other</u>

Identify any other foreseeable costs of operation or ownership, e.g. third-party licence fees.

Item	Description	Annual Cost (CAN\$)
1.		
2.		
3.		
4.		

# FORM P: PREVIOUS INSTALLATIONS

(See B12)

## SUPPLY AND DELIVERY OF A STRUVITE RECOVERY SYSTEM

Provide information for a minimum of two (2) previously completed Struvite recovery systems meeting the following minimum criteria (see B21.6(a)):

- two (2) years or more in operation;
- rated capacity of 500 kg Struvite/day or greater.

Additional evaluation criteria that will be considered (see B21.6(b)):

- actual production rate of 1000 kg Struvite/day or greater;
- municipal wastewater treatment;
- pre-digestion phosphorus release process;
- cold-weather operation (monthly average wastewater temperature 7°C or lower).

## PROJECT 1

Location:

Owner:

**Owner Contact Name:** 

**Owner Contact Position:** 

**Owner Contact Telephone No.:** 

**Owner Contact Email:** 

Date of Becoming Fully Operational:

Rated Capacity (kg Struvite/day):

Actual Average Production Rate (kg Struvite/day):

Municipal wastewater treatment (yes/no):

Pre-digestion phosphorus release process (yes/no):

Minimum monthly average wastewater temperature (°C):

**Bidder's Contract Value in Canadian dollars:** 

Bidder's scope of work: (e.g., supply only, supply and install, design-build, design-build-operate)

## FORM P: PREVIOUS INSTALLATIONS (See B12)

# SUPPLY AND DELIVERY OF A STRUVITE RECOVERY SYSTEM

PROJECT 2
Location:
Owner:
Owner Contact Name:
Owner Contact Position:
Owner Contact Telephone No.:
Owner Contact Email:
Date of Becoming Fully Operational:
Rated Capacity (kg Struvite/day):
Actual Average Production Rate (kg Struvite/day):
Municipal wastewater treatment (yes/no):
Pre-digestion phosphorus release process (yes/no):
Minimum monthly average wastewater temperature (°C):
Bidder's Contract Value in Canadian dollars:
Bidder's scope of work: (e.g., supply only, supply and install, design-build, design-build-operate)
<ul> <li>Provide information for up to three (3) additional Struvite recovery systems, completed or under construction, demonstrating the Bidder's ability to provide systems with features required for the Work:</li> <li>rated capacity of 1000 kg Struvite/day or greater;</li> <li>municipal wastewater treatment;</li> <li>pre-digestion phosphorus release process;</li> <li>cold-weather operation (monthly average wastewater temperature 7°C or lower);</li> </ul>
Note: No single project is required to include all features.

#### FORM P: PREVIOUS INSTALLATIONS (See B12)

### SUPPLY AND DELIVERY OF A STRUVITE RECOVERY SYSTEM

PROJECT 3 Location: **Owner: Owner Contact Name: Owner Contact Position: Owner Contact Telephone No.: Owner Contact Email:** Date of Becoming Fully Operational: Rated Capacity (kg Struvite/day): Actual Average Production Rate (kg Struvite/day): Municipal wastewater treatment (yes/no): Pre-digestion phosphorus release process (yes/no): Minimum monthly average wastewater temperature (°C): **Bidder's Contract Value in Canadian dollars:** Bidder's scope of work: (e.g., supply only, supply and install, design-build, design-build-operate) PROJECT 4 Location: **Owner: Owner Contact Name: Owner Contact Position: Owner Contact Telephone No.: Owner Contact Email:** Date of Becoming Fully Operational: Rated Capacity (kg Struvite/day): Actual Average Production Rate (kg Struvite/day): Municipal wastewater treatment (yes/no): Pre-digestion phosphorus release process (yes/no):

Minimum monthly average wastewater temperature (°C):

**Bidder's Contract Value in Canadian dollars:** 

Bidder's scope of work: (e.g., supply only, supply and install, design-build, design-build-operate)

#### FORM P: PREVIOUS INSTALLATIONS (See B12)

#### SUPPLY AND DELIVERY OF A STRUVITE RECOVERY SYSTEM

 PROJECT 5

 Location:

 Owner:

 Owner Contact Name:

 Owner Contact Position:

 Owner Contact Position:

 Owner Contact Telephone No.:

 Owner Contact Email:

 Date of Becoming Fully Operational:

 Rated Capacity (kg Struvite/day):

 Actual Average Production Rate (kg Struvite/day):

 Municipal wastewater treatment (yes/no):

 Pre-digestion phosphorus release process (yes/no):

 Minimum monthly average wastewater temperature (°C):

 Bidder's Contract Value in Canadian dollars:

 Bidder's scope of work: (e.g., supply only, supply and install, design-build, design-build-operate)

Name of Bidder